

a<sup>3</sup> 7. (Amended) The method as claimed in claim 1, in which the measurement of the total received power (gep) and the determination of the transmitted powers (sks1 to sksn) take place at the same time.

(AMENDED)

8. ^ The method as claimed in claim 1, in which the measurements are performed within one time interval (ts).

(AMENDED)

10. ^ The method as claimed in claim 8, in which a pilot channel (CCPCH) is transmitted during the time interval (ts), and the measurement result for the total received power (gep) is reduced, by subtraction, by the measurement result for the received power (epi) on the pilot channel (CCPCH).

(AMENDED)

a<sup>4</sup> 11. ^ The method as claimed in claim 1, in which the intercell interference (II) is measured cyclically.

(AMENDED)

12. ^ The method as claimed in claim 1, in which measurement of the intercell interference (II) is controlled by a network device (BS1,RNC).

(AMENDED)

13. ^ The method as claimed in claim 1, in which measurement of the intercell interference (II) is controlled by the first subscriber station (MS1).

(AMENDED)

14. ^ The method as claimed in claim 12, in which measurement is controlled if a parameter (BER) relating to the reception quality of the information falls below a threshold value.